

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 1395898  |
| <b>Application Number:</b>                  | 10037067   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5463   |
| <b>Title of Invention:</b>                  | Method and apparatus for maintaining multicast lists in a data network |
| <b>First Named Inventor/Applicant Name:</b> | David E. Clune   |
| <b>Customer Number:</b>                     | 47384  |
| <b>Filer:</b>                               | Joseph Bernard Ryan  |
| <b>Filer Authorized By:</b>                 |  |
| <b>Attorney Docket Number:</b>              | Clune 3-4-18   |
| <b>Receipt Date:</b>                        | 22-DEC-2006  |
| <b>Filing Date:</b>                         | 21-DEC-2001  |
| <b>Time Stamp:</b>                          | 12:10:43   |
| <b>Application Type:</b>                    | Utility  |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description | File Name         | File Size(Bytes) | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-------------------|------------------|------------------|------------------|
| 1               |                      | 1150-1529_AM4.pdf | 213239           | yes              | 4                |

| <b>Multipart Description/PDF files in .zip description</b> |  |              |            |
|--|--|--------------|------------|
| <b>Document Description</b>                                |  | <b>Start</b> | <b>End</b> |
| Amendment After Final                                      |  | 1            | 1          |
| Applicant Arguments/Remarks Made in an Amendment           |  | 2            | 4          |

**Warnings:**

**Information:**

|                                     |        |
|-------------------------------------|--------|
| <b>Total Files Size (in bytes):</b> | 213239 |
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**